DELAWARE TOXICS RELEASE INVENTORY

DATA DETAIL



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Department of Natural Resources and Environmental Control

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DNREC MISSION STATEMENT

The mission of the Delaware Department of Natural Resources and Environmental Control is to protect and manage the state's vital natural resources, protect public health and safety, provide quality outdoor recreation, and to serve and educate the citizens of the First State about the wise use, conservation, and enhancement of Delaware's environment.

Front Cover: This is a DNREC photograph of the frozen earth storage unit at the Premcor Delaware City refinery. Only the roof of the unit is visible above ground. This unit is being taken out of service because significant leakage into the environment was discovered by DNREC personnel using infrared technology. The dark cloud at the lower left of the tank cover is a cloud of propane and propylene escaping from the tank through the earth. The refinery has agreed to close the frozen earth storage system, provide alternative storage, and improve existing handling equipment for propane and butane. See additional discussion on page 19. The infrared video can be seen at: http://www.serc.delaware.gov/reports.shtml